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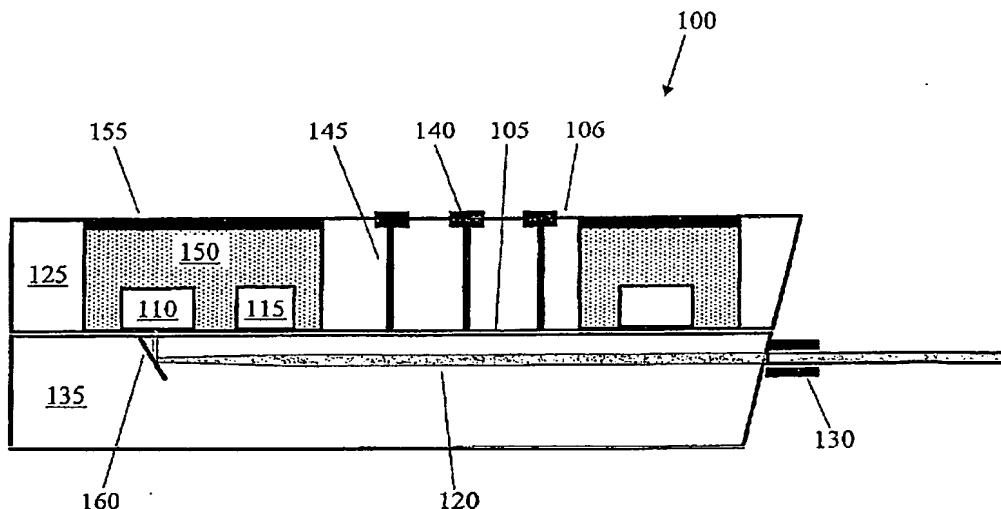
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(54) Title: SYSTEM AND METHOD FOR THE FABRICATION OF AN ELECTRO-OPTICAL MODULE



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(57) Abstract: A system and method for fabricating an electro-optical hybrid module (100). The electro-optical hybrid module (100) may comprise an electro-optical component, an electronic component (110), a planar light wave circuit (PLC) embedded with at least an optical waveguide (120). The electro-optical component may transmit or receive energy through a micro-folding mirror (160) while the electronic component may amplify and transfer an electric signal to the electro-optical component. The planar light wave circuit may typically provide an opto-electronic signal communication path via the plurality of optical waveguides that may be embedded in the planar light wave circuit.